

CLAIMS:

1. A tool holder for a flexible tube comprising:
a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a
5 first surface adapted to generally mate with a portion of the sealed end of a flexible tube, the tool portion having a tool holder adapted to receive a tool.
2. The tool holder according to Claim 1 wherein the first surface is adapted to be affixed to the sealed end of the flexible tube.
3. The tool holder according to Claim 1 wherein the frame has at
10 least one bore extending from the first surface through the frame.
4. The tool holder according to Claim 3 wherein each bore is adapted to receive a rivet to secure the tool holder to the sealed end of the flexible tube.
5. The tool holder according to Claim 1 wherein the tool holder is
15 adapted to permanently receive a tool.
6. The tool holder according to Claim 1 wherein the tool holder is adapted to removably receive a tool.
7. The tool holder according to Claim 5 wherein the tool is a razor blade cartridge.
- 20 8. The tool holder according to Claim 5 wherein the tool is a brush.
9. The tool holder according to Claim 5 wherein the tool is a scraper.

10. The tool holder according to Claim 5 wherein the tool is a cosmetic scraper.

11. The tool holder according to Claim 5 wherein the tool is a planar flexible blade.

5 12. The tool holder according to Claim 5 wherein the tool is a planar scraper blade.

13. The tool holder according to Claim 5 wherein the tool is a massager head.

10 14. The tool holder according to Claim 5 wherein the tool is sandpaper head.

15. The tool holder according to Claim 5 wherein the tool is a polishing pad.

16. The tool holder according to Claim 5 wherein the tool is a sponge applicator head.

15 17. An implement comprising a tool holder and a flexible tube handle, the flexible tube handle comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with a portion of the sealed end of a flexible tube, the tool portion having a tool holder adapted to receive a tool.

18. The tool holder according to Claim 17 wherein the flexible tube is adapted to contain composition used in connection with the tool.

19. The tool holder according to Claim 17 wherein the first surface is adapted to be affixed to the sealed end of the flexible tube.

20. The tool holder according to Claim 17 wherein the frame has a bore extending from the first surface through the frame.

21. The tool holder according to Claim 20 wherein the bore is adapted to receive a rivet to secure the tool holder to the sealed end of the flexible tube.

22. The tool holder according to Claim 17 wherein the tool portion is a razor blade cartridge.

23. The tool holder according to Claim 17 wherein the tool is a brush.

24. The tool holder according to Claim 17 wherein the tool is a planar scraper blade.

25. The tool holder according to Claim 17 wherein the tool is a cosmetic scraper.

26. The tool holder according to Claim 17 wherein the tool is a massager head.

27. The tool holder according to Claim 17 wherein the tool is a flexible planar blade.

28. The tool holder according to Claim 15 wherein the tool is a sponge applicator head.

29. The tool holder according to Claim 17 wherein the tool is a sandpaper head.

30. The tool holder according to Claim 17 wherein the tool is a polishing pad.

31. A shaver comprising a tool holder for a flexible tube adapted to contain shaving cream used in connection with the shaver comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with a portion of the sealed end of a flexible tube, the tool portion having a razor blade.

32. The tool holder according to Claim 31 wherein the first surface is adapted to be affixed to the sealed end of the flexible tube.

33. The tool holder according to Claim 31 wherein the frame has a bore extending from the first surface through the frame.

34. The tool holder according to Claim 33 wherein the bore is adapted to receive a fastener to secure the tool holder to the sealed end of the flexible tube.

35. A cleaning device comprising a tool holder for a flexible tube adapted to contain cleaning compositions used in connection with the cleaning device comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with a portion of the sealed end of a flexible tube, the tool portion having a brush.

36. The cleaning device according to Claim 35 wherein the first surface is adapted to be fixed to the sealed end of the flexible tube.

37. The cleaning device according to Claim 35 wherein the frame has a bore extending from the first surface through the frame.

38. The cleaning device according to Claim 37 wherein the bore is adapted to receive a fastener to secure the tool holder to the sealed end of the flexible tube.

39. A scraping device comprising a tool holder for a flexible tube adapted to contain compositions for removal of materials from surfaces used in connection with the scraping device comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with a portion of the sealed end of a flexible tube, the tool portion having a scraper blade.

40. The scraping device according to Claim 39 wherein the first surface is adapted to be fixed to the sealed end of the flexible tube.

41. The scraping device according to Claim 39 wherein the frame has a bore extending from the first surface through the frame.

42. The scraping device according to Claim 41 wherein the bore is adapted to receive a fastener to secure the tool holder to the sealed end of the flexible tube.

43. The scraping device according to Claim 39 wherein the scraper blade is a cosmetic scraper blade.

44. The scraping device according to Claim 39 wherein the scraper blade is a planar scraping blade.

45. A caulking device comprising a tool holder for a flexible tube adapted to contain caulking compositions used in connection with the caulking device comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with a portion of the sealed end of a flexible tube, the tool portion having a flexible planar blade.

5 46. The caulking device according to Claim 45 wherein the first surface is adapted to be fixed to the sealed end of the flexible tube.

 47. The caulking device according to Claim 45 wherein the frame has a bore extending from the first surface through the frame.

 48. The caulking device according to Claim 47 wherein the bore is
10 adapted to receive a fastener to secure the tool holder to the sealed end of the flexible tube.

 49. A massaging device comprising a tool holder for a flexible tube adapted to contain massaging compositions used in connection with the massaging device comprising:

15 a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with the portion of the sealed end of a flexible tube, the tool portion having a massaging head.

 50. The massaging device according to Claim 49 wherein the first
20 surface is adapted to be fixed to the sealed end of the flexible tube.

 51. The caulking device according to Claim 49 wherein the frame has a bore extending from the first surface through the frame.

52. The caulking device according to Claim 51 wherein the bore is adapted to receive a fastener to secure the tool holder to the sealed end of the flexible tube.

53. A sponge applicator device comprising a tool holder for a
5 flexible tube adapted to contain a composition used in connection with the sponge applicator device comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate a portion of the sealed end of the flexible
10 tube, the tool portion having a sponge pad.

54. The sponge applicator device according to Claim 53 wherein the first surface is adapted to be fixed to the sealed end of the flexible tube.

55. The sponge applicator device according to Claim 53 wherein the frame has a bore extending from the first surface through the frame.

15 56. The sponge applicator device according to Claim 55 wherein the bore is adapted to receive a rivet to secure the tool holder to the sealed end of the flexible tube.

57. The sponge applicator device according to Claim 53 wherein the tool portion has a support plate for the sponge applicator head.

20 58. The sponge applicator device according to Claim 57 wherein the sponge pad is permanently secured to the support plate.

59. The sponge applicator device according to Claim 57 wherein the sponge pad is detachably secured to the support plate.

60. The sponge applicator device according to Claim 53 wherein the plane of the frame is roughly parallel with the longitudinal axis of the flexible tube.

61. A sanding device comprising a tool holder for a flexible tube
5 adapted to contain a composition used in connection with the sanding device comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with a portion of the sealed end of the
10 flexible tube, the tool portion having a sanding pad.

62. The sanding device according to Claim 61 wherein the first surface is adapted to be fixed to the sealed end of the flexible tube.

63. The sanding device according to Claim 61 wherein the frame has a bore extending from the first surface through the frame.

15 64. The sanding device according to Claim 63 wherein the bore is adapted to receive a fastener to secure the tool holder to the sealed end of the flexible tube.

65. The sanding device according to Claim 61 wherein the tool portion has a support plate for the sanding pad.

20 66. The sanding device according to Claim 65 wherein the sanding pad is permanently secured to the support plate.

67. The sanding device according to Claim 65 wherein the sanding pad is detachably secured to the support plate.

68. The sanding device according to Claim 61 wherein the plane of the frame is roughly parallel with the longitudinal axis of the flexible tube.

69. A polishing device comprising a tool holder for a flexible tube adapted to contain a polishing composition used in connection with the polishing device comprising:

a frame adapted to be secured to the sealed end of a flexible tube, the frame having an attachment portion and a tool portion, the attachment portion having a first surface adapted to generally mate with a portion of the sealed end of a flexible tube, the tool portion having a polishing pad.

70. The polishing device according to Claim 69 wherein the first surface is adapted to be fixed to the sealed end of the flexible tube.

71. The polishing device according to Claim 69 wherein the frame has a bore extending from the first surface through the frame.

72. The polishing device according to Claim 71 wherein the bore is adapted to receive a fastener to secure the tool holder to the sealed end of a flexible tube.

73. The polishing device according to Claim 69 wherein the tool portion has a support plate for the polishing pad.

74. The polishing device according to Claim 73 wherein the polishing pad is permanently secured to the support plate.

75. The polishing device according to Claim 73 wherein the polishing pad is detachably secured to the support plate.

76. The polishing device according to Claim 69 wherein the plane of the frame is roughly parallel with the longitudinal axis of the flexible tube.

77. The polishing device according to Claim 76 wherein the longitudinal axis of the polishing pad is between 30 and 60 degrees of the longitudinal axis of the flexible tube.